

CLAIMS

1. A method for processing user indicators stored (2) in a terminal (1) for telecommunications networks, the method comprising the operation of selectively organizing said indicators in one of a plurality of configurations (104a, 104b, 104c, 104d), said plurality including at least a first (104a) and a second (104b) configuration, said first configuration comprising identifiers organized with the insertion of an identification code (CSP) of an operator selected by the user of the terminal and said second configuration comprising identifiers organized with the inclusion of at least one of a country prefix and a local prefix.

2. The method as claimed in claim 1, characterized in that said identification code of an operator (CSP) is the identifier of a long distance operator.

3. The method as claimed in claim 1, characterized in that it comprises the operation of generating said identifiers organized in said at least a first and a second configuration by means of an if/then mechanism, in which the if function identifies at least one value selected from the group consisting of:

- the number of digits included in the identifier to be organized, and

25 - the digits present in specified positions of said identifier to be organized.

4. The method as claimed in claim 1, characterized in that it comprises the operation of generating said identifiers organized in said at least a first and a second configuration by means of an if/then mechanism, in which the then function implements at least one function selected from the group consisting of:

35 - adding said identification code (CSP) to the identifier to be organized in said first configuration, and

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- associating with the identifier to be organized at least one of a country prefix and a local prefix in said second configuration.

5. The method as claimed in claim 1, characterized in  
5 that it comprises the operation of receiving (104a,  
104b) from the user of the terminal (1) information  
relating to the location of said terminal (1) and the  
operation of switching said identifiers between said  
first configuration and said second configuration  
10 following the receipt of this information.

6. The method as claimed in claim 1, characterized in  
that it comprises the operation of detecting the  
location of said terminal (1) and of switching said  
15 identifiers between said first configuration and said  
second configuration according to the detected location  
of the terminal (1).

7. The method as claimed in claim 1, characterized in  
that it comprises the operation of organizing  
identifiers originally consisting of 7 or 8 digits

20 - by adding the digit 0, a local prefix identified  
by the user and said identification code (CSP) to the  
identifier organized in said first configuration,

25 - by adding the character "+", a country prefix  
and a local prefix provided by the user to the  
identifiers organized in said second configuration.

8. The method as claimed in claim 1, characterized in  
that it comprises the operation of organizing  
identifiers originally consisting of 10 or 11 digits

30 - by adding said identification code (CSP) to the  
identifiers organized in said first configuration, and

- by removing a "0" in the first position and  
adding a country prefix to the identifiers organized in  
said second configuration.

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9. The method as claimed in claim 1, characterized in that it comprises the operation of organizing identifiers originally consisting of 12 or 13 digits

5 - by replacing the second and third digits with said identification code in the identifiers organized in said first configuration,

10 - by removing a "0" in the first position and the second and third digits, replacing them with an international prefix in the identifiers organized in said second configuration.

10. The method as claimed in claim 1, characterized in that it comprises the operation of organizing identifiers originally comprising the code "00"

15 - by replacing the third and fourth digits with said identification code (CSP) in the identifiers organized in said first configuration, and

- by removing the first four digits and adding the symbol "+" to the identifiers organized in said second configuration.

20 11. The method as claimed in claim 1, characterized in that it comprises the operation of organizing identifiers originally comprising said country prefix

25 - by removing said country prefix and including said identification code (CSP) in the identifiers organized in said first configuration, and

- by leaving the identifier unchanged in the case of said second configuration.

12. The method as claimed in claim 1, characterized in that it comprises the operation of organizing identifiers originally comprising the symbol "+"  
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- by removing the symbol "+" and entering said identification code (CSP) preceded by two "0" symbols

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in the identifiers organized in said first configuration, and

- by leaving the identifier unchanged in the case of said second configuration.

5 13. The method as claimed in claim 1, characterized in that, when indicators corresponding to special services are present, it comprises the operation of leaving the identifier unchanged, without carrying out the configuration in said at least a first and at least a  
10 second configuration.

14. The method as claimed in claim 1, characterized in that said plurality of configurations (104a, 104b, 104c, 104d) comprises a network call configuration with an associated identification code consisting of a code  
15 for activation of the call by the network, designed to enable said terminal (1) to be called back by the corresponding network.

15. The method as claimed in claim 14, characterized in that said call activation code is associated with a  
20 prepaid roaming service.

16. The method as claimed in claim 1, characterized in that said plurality of configurations (104a, 104b, 104c, 104d) comprises a debiting configuration with an associated identification code consisting of a billing  
25 code, such as a code for configuring the number of said terminal (1) for making calls to be debited to the called user.

17. The method as claimed in claim 1, characterized in that said plurality of configurations (104a, 104b,  
30 104c, 104d) comprises an authorization configuration with an associated identification code consisting of a code which authorizes calls from two or more lines associated with a terminal or with a corresponding card of the SIM type.

18. A terminal for telecommunications networks, comprising at least a storage area (2) for storing user indicators and acting as an electronic address book, and processing capacity (3) for processing user indicators stored in said storage area, characterized in that said processing capacity (3) is configured for organizing said indicators selectively in one of a plurality of configurations, said plurality including at least a first (104a) and a second (104b) configuration, said first configuration comprising identifiers organized with the insertion of an identification code (CSP) of an operator selected by the user of the terminal and said second configuration comprising identifiers organized with the inclusion of at least one of a country prefix and a local prefix.
19. The terminal as claimed in claim 18, characterized in that said identification code of an operator (CSP) is the identifier of a long distance operator.
20. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for generating said identifiers organized in one of said at least a first and at least a second configuration by means of an if/then mechanism, in which the if function identifies at least one value selected from the group consisting of:
- the number of digits included in the identifier to be organized, and
  - the digits present in specified positions of said identifier to be organized.
21. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for generating said identifiers organized in one of said at least a first and at least a second configuration by means of an if/then mechanism, in which the then function implements at least one function selected from the group consisting of:

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- adding said identification code (CSP) to the identifier to be organized in said first configuration, and
- 5     - associating with the identifier to be organized at least one of a country prefix and a local prefix in said second configuration.
- 22. The terminal as claimed in claim 18, characterized in that the terminal can receive (104a, 104b) from the user of the terminal (1) information relating to the 10 location of said terminal (1) and in that said processing capacity (3) is configured for switching said identifiers between said first configuration and said second configuration following the receipt of this information.
- 15 23. The terminal as claimed in claim 18, characterized in that the terminal can detect the location of said terminal (1) and in that said processing capacity (3) is configured for switching said identifiers between said first configuration and said second configuration according to the detected location of the terminal (1).
- 24. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for organizing identifiers originally consisting of 7 or 8 digits
- 25     - by adding the digit 0, a local prefix identified by the user and said identification code (CSP) to the identifiers organized in said first configuration,
- 30     - by adding the character "+", a country prefix and a local prefix provided by the user to the identifiers organized in said second configuration.
- 25. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for organizing identifiers originally consisting of 10 or 11 digits

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- by adding said identification code (CSP) to the identifiers organized in said first configuration, and

- by removing a "0" in the first position and adding a country prefix to the identifiers organized in  
5 said second configuration.

26. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for organizing identifiers originally consisting of 12 or 13 digits

10 - by replacing the second and third digits with said identification code in the identifiers organized in said first configuration,

15 - by removing a "0" in the first position and the second and third digits, and replacing them with an international prefix in the identifiers organized in  
said second configuration.

27. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for organizing identifiers originally comprising the code  
20 "00"

- by replacing the third and fourth digits with said identification code (CSP) in the identifiers organized in said first configuration, and

25 - by removing the first four digits and adding the symbol "+" to the identifiers organized in said second configuration.

28. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for organizing identifiers originally comprising said  
30 country prefix

- by removing said country prefix and including said identification code (CSP) in the identifiers organized in said first configuration, and

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- by leaving the identifier unchanged in the case of said second configuration.

29. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for  
5 organizing identifiers originally comprising the symbol "+"

- by removing the symbol "+" and entering said identification code (CSP) preceded by two "0" symbols in the identifiers organized in said first  
10 configuration, and

- by leaving the identifier unchanged in the case of said second configuration.

30. The terminal as claimed in claim 18, characterized in that said processing capacity (3) is configured for  
15 leaving the identifier unchanged, without carrying out the configuration in said at least a first and at least a second configuration, when identifiers corresponding to special services are present.

31. The terminal as claimed in claim 18, characterized in that said plurality of configurations (104a, 104b,  
20 104c, 104d) comprises a network call configuration with an associated identification code consisting of a code for activation of the call by the network, designed to enable said terminal (1) to be called back by the  
25 corresponding network.

32. The terminal as claimed in claim 31, characterized in that said call activation code is associated with a prepaid roaming service.

33. The terminal as claimed in claim 18, characterized in that said plurality of configurations (104a, 104b,  
30 104c, 104d) comprises a debiting configuration with an associated identification code consisting of a billing code, such as a code for configuring the number of said terminal (1) for making calls to be debited to the  
35 called user.

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34. The terminal as claimed in claim 18, characterized in that said plurality of configurations (104a, 104b, 104c, 104d) comprises an authorization configuration with an associated identification code consisting of a 5 code which authorizes calls from two or more lines associated with a terminal or with a corresponding SIM-type card.

35. A card of the SIM type for a telecommunications network terminal, characterized in that said card 10 hosts, at least partially, at least one of said storage area (2) and said processing capacity (3) for a terminal according to any one of claims 18 to 34.

36. Computer program product which can be loaded into the memory of an electronic computer, containing 15 portions of software code for implementing the method according to any one of claims 1 to 17.